Title (en)

METHOD, APPARATUS, ELECTRONIC DEVICE, AND STORAGE MEDIUM FOR IMAGE-BASED DATA PROCESSING

Title (de)

VERFAHREN, GERÄT, ELEKTRONISCHE VORRICHTUNG UND SPEICHERMEDIUM ZUR BILDBASIERTEN DATENVERARBEITUNG

Title (fr)

PROCÉDÉ, APPAREIL, DISPOSITIF ÉLECTRONIQUE ET SUPPORT D'ENREGISTREMENT DE TRAITEMENT DE DONNÉES BASÉES SUR DES IMAGES

Publication

EP 3690673 A1 20200805 (EN)

Application

EP 19210667 A 20191121

Priority

CN 201910094119 A 20190130

Abstract (en)

Embodiments of the present disclosure provide a method, apparatus, electronic device, and computer readable storage medium for image-based data processing. The method includes: determining, in response to an inputted query for an image, an attribute associated with an object presented in the image based on a preset mapping between the object and the attribute, further includes: determining a degree of correlation between the object and the query based on the object and the attribute, and still further includes: providing a response to the query based on the degree of correlation between the object and the query. The embodiments of the present disclosure can improve the performance of the system for image-based data processing.

IPC 8 full level

G06F 16/332 (2019.01)

CPC (source: EP KR US)

G06F 16/3329 (2018.12 - EP US); **G06F 16/53** (2018.12 - KR); **G06F 16/532** (2018.12 - US); **G06F 16/535** (2018.12 - US); **G06F 16/5854** (2018.12 - KR US); **G06F 18/2113** (2023.01 - US)

Citation (search report)

[I] ILIJA ILIEVSKI ET AL: "A Focused Dynamic Attention Model for Visual Question Answering", ARXIV.ORG, CORNELL UNIVERSITY LIBRARY, 201 OLIN LIBRARY CORNELL UNIVERSITY ITHACA, NY 14853, 6 April 2016 (2016-04-06), XP080693610

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 3690673 A1 20200805; CN 109871457 A 20190611; JP 2020123319 A 20200813; JP 6997161 B2 20220117; KR 102279126 B1 20210719; KR 20200094624 A 20200807; US 11314800 B2 20220426; US 2020242152 A1 20200730

DOCDB simple family (application)

EP 19210667 A 20191121; CN 201910094119 A 20190130; JP 2019210904 A 20191121; KR 20190150445 A 20191121; US 201916690387 A 20191121